

Jan-19

						Jan-19											
					25% Caustic	Turbidity, NTU units											
D	Total Million	Phosphate as PO ₄	Phosphate applied as	Phosphate as PO ₄			Raw			:	Plant Tap						
	Gallons Purchased	(mg/L) CSII	PO ₄ (mg/L)	(mg/L)	Soda (mg/l)	# of Sample	Avg.	Max		# of Samples	Avg.	Max					
L		CSII		Tap		S				•							
	1	1.29	1 B	6	6a	7	8	9	10	11	12	13					
1	9.7	1.2	2.25	3.5	3.5					2	0.09	0.09					
2	10.4	1.2	2.36	3.5	3.6					2	0.08	0.09					
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30																	
31																	
AVG	10.09	1.22	2.31	3.47	3.51					2	0.08	0.09					
MAX	10.43	1.24	2.36	3.48	3.57					2	0.09	0.09					
MIN	9.74	1.19	2.25	3.45	3.45					2	0.08	0.09					
Total	20.17	,		5.15	5.15		l				0.00	0.07					



Fluoridation & Chlorination

WSSN 2310

Jan-19

					Cł	lorine App	o. Mg/l	Chlorine Residual mg/l									
D A	Fluoride Applied F mg/l	Fluo	ride Ana mg/l	lyses	Chlori ne	(Prior to	Post		Sta II	Dort	3MG Well			Tap			
T E		Raw	Тар	Dist	App. Mg/l	filtration) mg/L OCl	Chlorine mg/L		Free	Free	Free			Free			
	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1		0.62	0.67		1.03				1.0					1.7			
2		0.67	0.71		1.00				1.1					1.6			
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25	1																
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AVG			0.69		1.02				1.1					1.7			
MAX			0.71		1.03				1.1					1.7			
MIN			0.67		1.00				1.0					1.6			



Chemical Analyses WSSN 2310 Jan-19

Total Total NonCarbonate v Calaine Magnesium Chl																
_	р	Н	Total Hardness as CaCO ₃ mg/l		Alkali	otal nity as 0 ₃ mg/l	Hard	arbonate Iness as O ₃ mg/l		on g/L	Cale Ca ²⁺	cium mg/l	as N	Mg^{2+}		ride as mg/l
D			Cacc	J ₃ IIIg/1	Cacc	3 mg/1	Cac	O ₃ mg/1					m	g/l	Ŭ	
A T E	CSII	Тар	Raw	Tap	Raw	Тар	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap
	29	30	31	32	33	34	35	36	37	38.00	39	40	41	42	43	44
1	7.32	7.48		100		80		36	0.01	0.01		25.7		8.7		12
2	7.26	7.53		104		82		34	0.0	0.01		28.1		8.3		13
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	7.29	7.51		102		81		35		0.01		26.9		8.5		13
MAX		7.53		104		82		36		0.01		28.1		8.7		13.0
MIN	7.26	7.48		100		80		34		0.01		25.7		8.3		12.0



WSSN 2310 Jan-19 Total Coliform Standard Plate Color Odor Plant Tap D Count Conductivity Temp A deg.C (mS) Lab Tap 3MG T Dort Sta II Raw Tap Raw Tap Raw Tap Well Е 64 67 71 72 73 74 61 65 1 2/0 0.23 8.7 2 0.23 9.7 2/0 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 AVG 0.23 9.2 MAX 0.23 9.7 MIN 0.23 8.7



Distribution System Monitoring WSSN 2310 Jan-19 Chlorine only sites mg/l Free Chlorine Residual at Bacteriological Monitoring Stations mg/l D A T Number Е CS WR of Samples 3 4 5 6 7 8 9 1.50 1.63 1.65 1.26 1.66 1.36 1.26 1.46 1.66 1.46 1.63 13 14 15 16 17 19 20 21 22 23 24 25 26 27 28 29 30 Monthly Cl₂ Avg. 1.49 **Total Samples**



D	istrib	ution	Syste	m Mo	nitor	ing											WS	SN 2	310											Ja	an-19
D								Т	otal Ch	lorine I	Residua	ıl at Bad	cteriolo	ogical N	Ionitor	ing Stat	tions m	g/I								C					
A T E	1	2	3	4	CS	6	7	8	9	10	WR	12	13	14	15	16	17	18	19	20	26	27	28	29	30	21	22	23	24	25	Number of Samples
1																														\vdash	0
2						1.70	1.82							1.88		1.47	1.86	1.51	1.42		1.65		1.85				1.65	1.79			11
3																															0
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N	Ionthly	Cl ₂ A	vg.	1.	68	1																									
	Total	Sample	es		9																										



	ROU	TINE PO	SITIVE	E DISTRI	BUTION	SAMPLES		Ja	n-19	
Tot	tal number of positive ro	outine samp	les:		Total Co	oliform: <u>0</u>	E.coli Ba	Resi	orine dual g/L)	
Date	Monitoring Station	Total Coliform	E.coli Bacteria	Date	Time	Retest of Station, Upstream & Downstream	Total Coliform	E.coli Bacteria	Free	Total
Total num	ber of routine distribution	on samples	analyzed:	9						
	nber of routine distributi		•	100						